

CLAIMS

- 1) A pressing iron having a water reservoir (3) provided with a filling opening (5) located on the rear face of the iron so that filling of the reservoir (3) is carried out by holding
5 the iron rocked forwards, the reservoir having a vent circuit presenting an end opening at the rear part of the reservoir (3) and an end, in contact with the surrounding air, located in the upper front part of the iron, characterized in that said vent circuit comprises a pipe (12) of small cross section
10 which opens in the upper rear part of the reservoir (3) and is prolonged by a hollow end element (15), of larger cross section, extending downwardly and having an opening (15a) in its lower part.
- 2) The iron according to claim 1, characterized in that the
15 end element (15) has the form of a bell widening from the top to the bottom:
- 3) The iron according to any one of claims 1 and 2,
characterized in that the vent circuit has a buffer chamber
20 (13) interposed between the pipe (12) and the end of the vent circuit in communication with the surrounding air, said buffer chamber (13) being placed in the upper front part of the body of the iron in order to be above the maximum water level in the reservoir (3) when the iron rests horizontally.
- 4) The iron according to claim 3, characterized in that the
25 volume of the buffer chamber (13) corresponds substantially to the volume of the pipe (12) extending between the buffer chamber (13) and the bell (15).
- 5) The iron according to any one of claims 1 to 4,
characterized in that the filling opening (5) of the reservoir

(3) is prolonged to the interior of the reservoir by a sleeve (5a) providing in the reservoir (3), outside the sleeve (5a), a reserve of air during filling of the reservoir.

6) The iron according to claims 2 and 5, characterized in that
5 the bell (15) is placed in the reserve of air provided at both sides of the sleeve.

7) The iron according to any one of claims 1 to 6, characterized in that said reservoir (3) is in communication with a drip device plug (7) feeding a steam chamber (10), said 10 plug (7) being fed by a channel (8) whose rear end (8a) emerges inside the reservoir (3) at the level of the lower rear part of the reservoir (3).

8) The iron according to claim 7, characterized in that said rear end (8a) of the channel (8) emerges into the air reserve 15 provided at both sides of the sleeve (5a).